

Assistant Commissioner for Patents
Washington, D.C. 20231

Date 2 23 99
Mo. Day Yr.

Atty. Docket 775-2800

Application No. 57996425

Sir:

Kindly acknowledge receipt of the accompanying:

- ☐ Response to Official Action. _____
- ☐ Check for \$ _____ (claims fee)
- ☐ Petition under 37 CFR 1.136 and Check for \$ _____
- ☐ Notice of Appeal and Check for \$ _____
- ☐ Information Disclosure Statement, PTO-1449 and _____ documents
- ☐ Claim for priority and certified copies of _____ priority applications
- ☐ Issue fee transmittal and Check for \$ _____
- ☒ Other (specify) Communication Reissue Pursuant to 37 CFR 1.172 and Offer to Surrender Original Letters
by placing your receiving date stamp hereon and mailing or returning to deliverer.

Atty. MTB

Due Date 2 23 99
Mo. Day Yr.

37 CFR 1.8 ☐

37 CFR 1.10 ☐

By Hand ☒

Patent Pursuant to
37 C.F.R. 1.178

FOHS-B-95

775.2800

REISSUE PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reissue of:)	
U.S. Patent No. 5,464,551	:	
)	
Issued: November 7, 1995	:	Examiner: Skane, C.
)	
Inventor: GERBRAND DEETMAN	:	
)	
Assignee: Solutia Inc.	:	Art Unit: 1751
)	
Reissue Application	:	
No.: 08/996,425)	
	:	
Filed: November 7, 1997)	
	:	
For: STABILIZED PHOSPHATE)	
ESTER-BASED FUNCTIONAL	:	
FLUID COMPOSITIONS)	February 23, 1999

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

COMMUNICATION

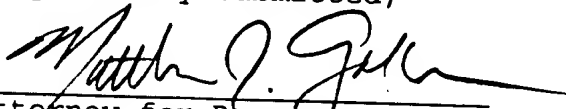
Further to the Amendment filed February 19, 1999 in connection with the merged proceeding involving the above-identified reissue application and Reexamination Control. No. 90/004,683, applicants enclose the revised Assignee's Assent To Filing Reissue Pursuant to 37 C.F.R. 1.172 and Offer To Surrender Original Letters Patent Pursuant To 37 C.F.R. 1.178.

Based on the amendments and remarks made in the February 19, 1999 Amendment, applicant maintains that he is entitled to the full scope of the invention as presently claimed and therefore respectfully requests a Reissue Notice of Allowance/Reexamination Certificate for this application.

Authorization is hereby given to charge any additional necessary fees, and credit any overpayment of fees, to Deposit Account No. 06-1205.

All correspondence should continue to be directed to the address listed below. Should the Examiner have any questions or minor issues to resolve, applicant's undersigned attorney may be reached by telephone at (212) 218-2264.

Respectfully submitted,


Attorney for Requestor

Registration No. 35,161

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112
Telephone: (212) 218-2100
Facsimile: (212) 218-2200

775.2800

REISSUE PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reissue of:)	
U.S. Patent No. 5,464,551	:	
)	
Issued: November 7, 1995	:	Examiner: Skane, C.
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Inventor: GERBRAND DEETMAN	:	
)	
Assignee: Solutia Inc.	:	Art Unit: 1751
)	
Reissue Application	:	
No.: 08/996,425)	
	:	
Filed: Herewith)	
	:	
For: STABILIZED PHOSPHATE)	
ESTER-BASED FUNCTIONAL	:	
FLUID COMPOSITIONS)	

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

ASSIGNEES ASSENT TO FILING REISSUE PURSUANT
TO 37 C.F.R. 1.172 AND OFFER TO SURRENDER
ORIGINAL LETTERS PATENT PURSUANT TO 37 C.F.R. 1.178

Solutia Inc. ("Solutia"), 10300 Olive Blvd.,
P.O. Box 66760, St. Louis, MO 63166, states that:

1. Solutia is the assignee and owner of all right, title, and interest in U.S. Patent No. 5,464,551 ("the '551 patent") for Stabilized Phosphate Ester-Based Functional Fluid Compositions issued November 7, 1995 to Gerbrand Deetman. Attached to this Statement as evidence of ownership is an assignment of inventor Gerbrand Deetman to Monsanto Company, executed July 28, 1993, recorded with the U.S. Patent and Trademark Office at Reel 6759, Frame 302, and an Assignment of Monsanto Company to Solutia, dated September 1,

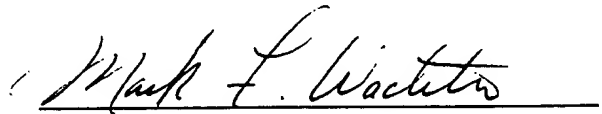
1997, recorded with the U.S. Patent and Trademark Office at Reel 8820, Frame 846. The attached documents related to September 1, 1997 Assignment from Monsanto to Solutia are not the complete assignment, which was 56 pages, but are the Assignment document (including the page of Schedule 2 identifying the '551 patent), the Recordation Transmittal Sheet, and the PTO Notice of Recordation (including the page identifying the '551 patent).

2. Solutia believes that the above-named inventor is the original and first inventor of the invention described and claimed in the '551 patent and in the accompanying reissue application for the '551 patent. Solutia hereby assents to the filing of this reissue application.

3. Solutia offers to surrender the original Letters Patent upon allowance of the reissue application.


The foregoing statement is signed by Mark F. Wachter, Esq. on behalf of Solutia, based on the authority delegated to him by Solutia as detailed on the stamp appearing below his signature. The undersigned states that he has reviewed the attached documents evidencing Solutia's ownership of the '551 patent and certifies that, to the best of Solutia's knowledge and belief, title is in Solutia to take action.

February 22, 1999



Mark F. Wachter

Mark F. Wachter
General Intellectual Property Counsel
Authorized to sign this document for
Solutia Inc. by resolution dated
September 3, 1997 of the Board of Directors





THE UNITED STATES OF AMERICA

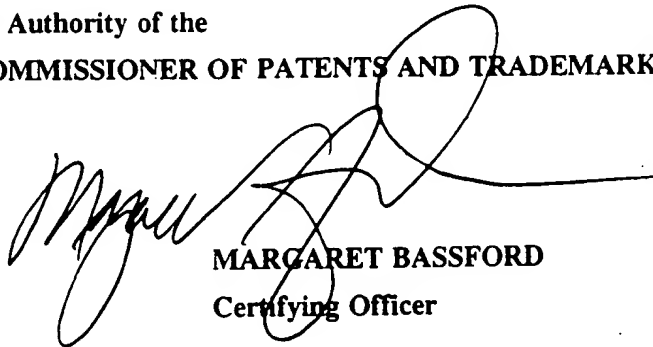
TO ALL TO WHOM THESE PRESENTS SHALL COME:

**UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office**

September 25, 1997

THIS IS TO CERTIFY THAT ANNEXED IS A TRUE COPY FROM THE RECORDS
OF THIS OFFICE OF A DOCUMENT RECORDED *November 15, 1993.*

By Authority of the
COMMISSIONER OF PATENTS AND TRADEMARKS



MARGARET BASSFORD
Certifying Officer



U.S. PATENT AND TRADEMARK OFFICE
RECORDATION FORM COVER SHEET
PATENTS ONLY

Commissioner of Patents and Trademarks
Box Assignments
Washington, DC 20231

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): GERBRAND DEETMAN Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Name: MONSANTO COMPANY A DELAWARE CORPORATION 800 N. LINDBERGH BLVD. ST. LOUIS, MISSOURI 63167 Additional name(s) and address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---	--

3. Nature of Conveyance: 19
☒ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name
☐ Other _____ ☒ Execution Date: 7-28-93

4. Application number(s) or patent number(s):

A. Patent Application No(s)

B. Patent No(s)

This document is being filed with a new application executed on 7-28-93 by the above-named conveying party(ies) entitled "FUNCTIONAL FLUID" identified by attorney docket No. 43-21(11349).

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: WENDELL W. BROOKS G3NV
MONSANTO COMPANY
800 NORTH LINDBERGH BLVD.
ST. LOUIS, MO 63167

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 1

8. Authorized to be charged to deposit account:

Deposit Account Number: 13-4125

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Wendell W. Brooks

Name of Person Signing

Wendell W. Brooks
Signature

Nov 12, 1993
Date

fee charged

93390240

(3)

RECEIVED
93 NOV 22 PM 3:18
ASSIGNMENT BRANCH

IM6759 IAN302

1993 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Prior Application: EXAMINER _____ ART UNIT: 1105

COMMISSIONER OF PATENTS AND TRADEMARKS
WASHINGTON, D.C. 20231

Express Mail Label RB999581418US

Wendell W. Brooks
WENDELL W BROOKS

DATE OF DEPOSIT: July 28, 1993

Sir:

Applicant(s) hereby request(s) under 37 CFR 1.62 a

☒ CONTINUATION, ☐ DIVISIONAL, ☒ CONTINUATION-IN-PART
application be filed of pending prior application:

Serial No: 07/897,189

Filed on: June 11, 1992

Title: (Original) FUNCTIONAL FLUID

(If Amended)

Applicant(s): (Original) Gerbrand Deetman

Address: (Current) 5203 Ville Maura Court, Hazelwood, Mo. 63042

☒ Amend the specification by inserting before the first line the sentence:
--This is a ☐ CONTINUATION, ☐ DIVISION ☒ continuation in part of Serial
No. 07/897,189 filed June 11, 1992.--

☒ A Preliminary Amendment is enclosed.

☐ An oath/declaration for additional subject matter is enclosed

☒ The filing fee is calculated below:

Basic Filing Fee (37 CFR 1.16 (a))				\$710.00
Additional Filing Fee (37 CFR 1.16(b), (c))				
Claims	No. Filed	No. Extra	Rate	
Independent	11 - 3 =	8	X \$74.00 =	\$ 576.00
TOTAL	93 - 20 =	73	X \$22.00 =	\$1606.00
*No. pending claims present in prior application including unentered 1.116 Amendments and Preliminary Amendments.				
TOTAL FEE				\$2892.00

☒ A triplicate copy of this transmittal paper is enclosed.

☒ Please charge the above calculated total fee to my Deposit Account No. 13-4125.

☒ The Commissioner is hereby authorized and requested to charge any fees in addition to the above as well as all future fees set forth in 37 CFR 1.16 and 1.17 which may be required during the entire pendency of this Application, and credit any overcharges to Deposit Account No. 13-4125 [37 CFR 1.25(b)].

NOTE: THIS AUTHORIZATION DOES NOT INCLUDE FEES REQUIRED UNDER 37 CFR 1.18.

93390240

P 30171 08/20/93 08099267

13-4125 030 581

40.00CH

ASSIGNMENT

08/099267

FILED

BrooksG3NV
Monsanto Company
3901 N. Lindbergh Boulevard
St. Louis, Missouri 63166

WHEREAS, I, GERBRAND DEETMAN, of 11 RIVER VALLEY COURT, ST. CHARLES, MO. 63303 have invented certain improvements in FUNCTIONAL FLUID, identified as C24-21(11349)A and described in a patent application executed by ME on the date set after MY signature hereto; and

WHEREAS, Monsanto Company, of St. Louis, Missouri, a corporation of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, in consideration of Five Dollars (\$5.00), the receipt of which is hereby acknowledged, and other valuable consideration, I do hereby sell, assign and transfer unto said Monsanto Company, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or manner thereof, and in and to the aforesaid applications; and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also any improvements on said invention or inventions now or hereafter made by ME during the period of MY employment; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention, inventions, or improvements and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention, inventions, or improvements in this or any foreign country; and ME hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said Monsanto Company, as assignee of the entire interest.

I further agree, without any payment by Monsanto Company other than expenses incurred by the undersigned, to communicate to said Monsanto Company, its representatives or agents, any facts relating to said invention, inventions or improvements, including evidence for interference purposes or for other legal proceedings, whenever requested; testify in any interference or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

IN TESTIMONY WHEREOF, I have hereunto set MY hand and seal on the date 3 set after MY signature .

(L.S.) Gerbrand Deetman 7/28 19 93
GERBRAND DEETMAN

(L.S.) 19

State of Missouri

SS.

County of St. Louis

On this 1st day of JULY, 1993, before me personally appeared

GERBRAND DEETMAN

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed. In testimony whereof I have hereunto set my hand official seal the day and year last above written.

(seal)

My Commission Expires:

8/3/94

Mary K. Link

Notary Public

MARY K. LINK
NOTARY PUBLIC STATE OF MISSOURI
ST. LOUIS COUNTY
MY COMMISSION EXPIRES AUG 3, 1994

NOV 15 93

RECORDED
PATENT AND TRADEMARK
OFFICE

REC 6759 LINK304



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MARCH 12, 1998

PTAS

ARNOLD, WHITE & DURKEE
PATRICIA A. KAMMERER
750 BERING DRIVE, SUITE 400
HOUSTON, TEXAS 77057

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/28/1997

REEL/FRAME: 8820/0846
NUMBER OF PAGES: 56

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
MONSANTO COMPANY

DOC DATE: 08/24/1997

ASSIGNEE:
SOLUTIA INC.
10300 OLIVE BOULEVARD, P.O. BOX 66760
ST. LOUIS, MISSOURI 63166-6760

REC'D - A.W.B.**APR 22 1998**

SERIAL NUMBER: 05381947
PATENT NUMBER:

FILING DATE:
ISSUE DATE:

DOCKET DEBK

SERIAL NUMBER:
PATENT NUMBER: 3966798

FILING DATE:
ISSUE DATE:

SERIAL NUMBER:
PATENT NUMBER: 3969254

FILING DATE:
ISSUE DATE:

SERIAL NUMBER: 05581397
PATENT NUMBER: 3969559

FILING DATE:
ISSUE DATE:

8820/0846 PAGE 39

SERIAL NUMBER: 08099267
PATENT NUMBER: 5464551

FILING DATE: 07/28/1993
ISSUE DATE: 11/07/1995

SERIAL NUMBER: 07575516
PATENT NUMBER: 5464569

FILING DATE: 08/30/1990
ISSUE DATE: 11/07/1995

SERIAL NUMBER: 08219227
PATENT NUMBER: 5464601

FILING DATE: 03/29/1994
ISSUE DATE: 11/07/1995

SERIAL NUMBER: 08390202
PATENT NUMBER: 5470942

FILING DATE: 02/16/1995
ISSUE DATE: 11/28/1995

SERIAL NUMBER: 08070366
PATENT NUMBER: 5478412

FILING DATE: 06/07/1993
ISSUE DATE: 12/26/1995

SERIAL NUMBER: 08324181
PATENT NUMBER: 5482767

FILING DATE: 09/29/1994
ISSUE DATE: 01/09/1996

SERIAL NUMBER: 08287037
PATENT NUMBER: 5486232

FILING DATE: 08/08/1994
ISSUE DATE: 01/23/1996

SERIAL NUMBER: 08257855
PATENT NUMBER: 5490942

FILING DATE: 06/10/1994
ISSUE DATE: 02/13/1996

SERIAL NUMBER: 08399804
PATENT NUMBER: 5490949

FILING DATE: 03/07/1995
ISSUE DATE: 02/13/1996

SERIAL NUMBER: 08291491
PATENT NUMBER: 5492755

FILING DATE: 08/17/1994
ISSUE DATE: 02/20/1996

SERIAL NUMBER: 08081942
PATENT NUMBER: 5492758

FILING DATE: 06/25/1993
ISSUE DATE: 02/20/1996

SERIAL NUMBER: 08294516
PATENT NUMBER: 5496510

FILING DATE: 08/23/1994
ISSUE DATE: 03/05/1996

SERIAL NUMBER: 08327738
PATENT NUMBER: 5496922

FILING DATE: 10/24/1994
ISSUE DATE: 03/05/1996

SERIAL NUMBER: 08397607
PATENT NUMBER: 5498667

FILING DATE: 03/02/1995
ISSUE DATE: 03/12/1996

SERIAL NUMBER: 08132762
PATENT NUMBER: 5508109

FILING DATE: 10/06/1993
ISSUE DATE: 04/16/1996

SERIAL NUMBER: 08427311
PATENT NUMBER: 5525661

FILING DATE: 04/21/1995
ISSUE DATE: 06/11/1996

SERIAL NUMBER: 08364634
PATENT NUMBER: 5525703

FILING DATE: 12/27/1994
ISSUE DATE: 06/11/1996

SERIAL NUMBER: 08415807
PATENT NUMBER: 5529848

FILING DATE: 04/03/1995
ISSUE DATE: 06/25/1996

FEB. 18. 1999 2:57PM

SOLUTIA IP LAW 314 674 8010

NO. 3049 P. 4

12-10-1997



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RECEIVED

NOV 28 1997

U.S. Department of Commerce
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks, Federal Bureau of Investigation

1. Name of conveying party(ies):

MONSANTO COMPANY

Additional name(s) of conveying party(ies) attached? Yes X No3. Nature of conveyance: X Assignment

Execution Date: August 24, 1997

2. Name and address of receiving party(ies):

Name: SOLUTIA INC.

Internal Address: 10300 Olive Boulevard
P.O. Box 66760
St. Louis, Missouri 63166-6760
United States of America

Street Address: Same as above.

Additional name(s) & address(es) attached? Yes X No

4. Application number(s) or registration number(s):

A. Patent Application No.(s)

05/381,947
05/454,539
05/454,649
05/498,142
05/501,309
05/617,120
05/635,524
05/691,925
05/784,179
05/841,255
06/041,652
06/099,918
06/099,919
06/309,949
06/365,921
06/403,186
06/602,047
06/925,524
07/531,379
07/608,613

B. Patent No.(s)

3,966,798
3,969,254
3,969,559
3,976,585
3,979,324
3,979,327
3,996,074
3,999,856
4,343,652
4,011,099
4,011,109
4,013,916
4,014,929
4,022,820
4,029,832
4,032,517
4,033,896
4,040,978
4,046,651
4,052,524Additional numbers attached? X Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Patricia A. Kammerer

Internal Address: Arnold, White & Durkee
P. O. Box 4433
Houston, TX 77210Street Address: Arnold, White & Durkee
750 Bering Drive, Suite 400
Houston, Texas 77057

6. Total number of applications and patents involved: Seven hundred fifteen (715)

7. Total fee (37 C.F.R. 3.41) \$ 28,600.00

1 Enclosed1 Authorized to be charged to deposit account (any deficiencies)

8. Deposit account number: 01-2508/MOCH002/KAM

DO NOT USE THIS SPACE

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Patricia A. KammererNovember 26, 1997
Date

Total number of pages including cover sheet, attachments and document: 56 + Check

12/09/1997 11:00:00 AM
01 FC:501

Continuation of Item 4.

Application number(s) or registration number(s)

A. Patent Application No.(s)

B. Patent No.(s)

5,425,977
5,427,861
5,434,232
5,434,309
5,436,371
5,439,614
5,443,651
5,449,748
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5,595,688
5,595,818
5,599,872
5,618,863
5,624,968
5,629,365
5,660,808
5,663,402
5,672,579
RE 30,030
RE 31,364
RE 33,059
RE 33,365

Additional numbers attached? Yes ☒ No

ASSIGNMENT OF UNITED STATES CHEMICALS PATENT RIGHTS

ASSIGNMENT OF UNITED STATES CHEMICALS PATENT RIGHTS, dated as of September 1, 1997, ("Assignment") by and between Monsanto Company, a Delaware corporation, ("Assignor"), and Solutia Inc., a newly formed Delaware corporation having a place of business at 10300 Olive Boulevard, P.O. Box 66760, St. Louis, Missouri 63166-6760 ("Assignee").

WITNESSETH

WHEREAS, Assignor is the owner of certain United States patents and certain United States provisional and non-provisional patent applications primarily relating to the Chemicals Business (hereinafter referred to collectively as the "U.S. Chemicals Patents");

WHEREAS, Assignor desires to transfer to Assignee all of its right, title, and interest in and to the U.S. Chemicals Patents;

WHEREAS, Assignee desires to acquire all of Assignor's right, title, and interest in and to the U.S. Chemicals Patents; and

WHEREAS, the parties desire that the assignment of the U.S. Chemicals Patents be made a matter of record in the United States Patent and Trademark Office;

NOW, THEREFORE, in furtherance of these desires, the parties hereby agree as follows:

1. For good and valuable consideration, the full receipt and sufficiency of which are hereby acknowledged, Assignor does hereby assign, transfer, and convey to Assignee and its successors and assigns, all of Assignor's right, title, and interest in and to the following (subject to any and all licenses and immunities from suit as granted by Assignor prior to the date of this assignment with respect to any of the following):

- a. The United States Letters Patent set forth in Schedule 2 attached hereto and made a part hereof, the inventions disclosed therein and any improvements thereon, and all related patent applications which have been or shall be filed in the United States on any of such inventions or improvements thereon, including all divisional, continuing, substitute, and reissue applications with respect thereto and any term extensions and restorations with respect thereto; and
- b. The applications for United States Letters Patent set forth in Schedule 2 attached hereto and made a part hereof, the inventions disclosed therein and any improvements thereon, all other patent applications which have been or shall be filed in the United States on any of such inventions or improvements thereon, including all divisional, continuing, substitute, and reissue applications with respect thereto and any term extensions and restorations with respect thereto.

2. The right, title, and interest in and to the United States Letters Patent hereby conveyed by Assignor to Assignee pursuant to this Assignment includes the right for Assignee to sue for any infringement that may have occurred prior to this Assignment and, in connection with any such suit, to bear all costs and direct the conduct of such suit, secure all available remedies and recover all damages and costs for Assignee's sole benefit.

3. Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue to Assignee or its successors or assigns any reissue Letters Patent or Reexamination Certificates in and to any of the Letters Patents of Schedule 2 and to issue to Assignee or its successors or assigns any original or reissue Letters Patent or Reexamination Certificates in and to any of the applications for Letters Patent of Schedule 2.

Signed and agreed to by Assignor and Assignee as of the date first written above.

Monsanto Company
Assignor

WOS
yes Robert W. Reynolds *RHR*
Robert W. Reynolds
Corporate Vice President

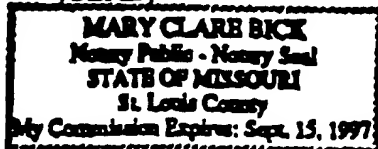
Solutia Inc.
Assignee

By: John C. Hunter III *JCH*
John C. Hunter III
President and Chief Operating Officer

STATE OF MISSOURI §
§ ss.
COUNTY OF ST. LOUIS §

BEFORE ME, the undersigned authority, on this 28th day of August, 1997, personally appeared Robert W. Reynolds, personally known to me (or proven to me on the basis of satisfactory evidence) to be the person who executed the foregoing instrument as Corporate Vice President on behalf of MONSANTO COMPANY, the corporation therein named, and acknowledged to me that the instrument was the free deed and act of said corporation for the purposes therein set forth and intending that this instrument be recorded.

[SEAL]

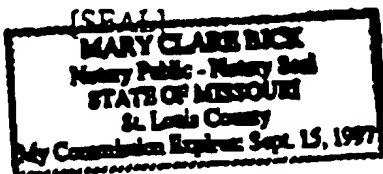


Mary Clare Bick
Notary Public

STATE OF MISSOURI §
§ ss.
COUNTY OF ST. LOUIS §

BEFORE ME, the undersigned authority, on this 28th day of August, 1997, personally appeared John C. Hunter III, personally known to me (or proven to me on the basis of satisfactory evidence) to be the person who executed the foregoing instrument as President and Chief Operating Officer on behalf of Solutia Inc. the corporation therein named, and acknowledged to me that the instrument was the free deed and act of said corporation for the purposes therein set forth and intending that this instrument be recorded.

[SEAL]



Mary Clare Bick
Notary Public

ASSIGNMENT OF UNITED STATES CHEMICALS PATENTS
SCHEDULE 2
Schedule of Patents and Patent Applications
(Class 1 and 3)

Serial No.	Filing Date	Patent No.	Inventor(s)	Title
08/099,267	07/28/1993	5,464,551	Gerbrand Deetman	Functional Fluid
08/099,973	07/30/1993	5,380,946	CHENG, BRIAN K. AND STERN, MICHAEL K.	Process for Preparing p-Nitroaromatic Amides and Products Thereof
08/130,947	10/04/1993	5,302,723	PETIT, CHRISTIAN J.	Process for Preparing a Flame Retardant Bisimide Composition
08/132,022	10/05/1993	5,329,020	KALOTA, DENNIS J. AND MARTIN, DAVID A.	Preparation of Polysuccinimide
08/132,762		5,508,109	BOYD, GEORGE P., JR AND PATIL, ARVIND	Low-Cut Asbestos-Free Friction Material
08/133,720	10/08/1993	5,401,428	Dennis J. Kalota, Skippy H. Ramsey, Larry C. Spickard	Novel Water Soluble Metal Working Fluids
08/136,187	10/15/1993	5,349,038	PLISCHKE, LEMOYNE W. AND SNOOKS, RUPERT J.	Improved Stainblockers For Nylon Carpeting
08/138,853	10/18/1993	5,405,636	GARD, DAVID R. AND HEIDOLPH, BARBARA B.	Novel Leavening Compositions
08/140,840	10/25/1993		CHIANG, KEN J.	Radiation Sterilization Pressure Sensitive Adhesives
08/143,596	11/01/1993	5,364,964	Eduardo A. Casanova and Dennis J. Kalota	Process for Preparing 1,2,3,4- Butanetetracarboxylic Acid
08/144,379	11/02/1993	5,380,794	MAINO, PETER M., RENSHAW, JAMES T. AND SCHAEFER, RICHARD E.	Polyvinyl Butyral Tackifier for Vinyl Chloride Polymer Compositions
08/181,723	01/18/1994	5,425,977	HOPFE, HAROLD H.	ROUGH-SURFACED INTERLAYER
08/185,348	01/24/1994	5,455,103	HOAGLAND, JOHN C. AND HOPFE, HAROLD H.	ROUGH-SURFACED INTERLAYER
08/188,174	01/26/1994		BITTLE, DAVID F. AND CAPONE, GARY J.	Fiber Bundles Including Reversible Crimp Filaments Having Improved Dyeability
08/209,340	03/11/1994	5,399,428	ASRAR, JAWED	Flame Retardant Polyester Copolymers
08/209,809	03/11/1994		ASRAR, JAWED AND BHOMBAL, A. HAMEED	Copolymers of Recycled Polyesters
08/209,931	03/11/1994		ASRAR, JAWED	Flame Retardant Recycled Polyester- Compositions
08/209,937	03/11/1994	5,399,429	ASRAR, JAWED	Flame Retardant Recycled Polyester Copolymers
08/212,450	03/11/1994	5,443,651	Dennis J. Kalota and David C. Silverman	Process for Metal Cleaning
08/219,227	03/29/1994	5,464,601	GRIFFITH, EDWARD J. AND NGO, TOAN M.	Novel Method For Producing Phosphorus Sulfides
08/222,048	04/04/1994		DUNBAR, RICHARD A. AND PLISCHKE, LEMOYNE W.	Pest Control Fibers For Use As Pile Yarn in Carpet
08/234,500	04/28/1994	5,434,309	McGrath, Martin P., Tremont, Samuel J.	Controlled Functional Density Poly(Secondary Amines)
08/257,855	06/10/1994	5,490,942	Krzysztof Kuczynski	Process of Inhibition Oxalate Scale Formation
08/264,870	06/24/1994		CAPONE, GARY J.	Acrylic Fiber With High Optical Brightness
08/270,198	07/01/1994		RAZAVI, HOMAUNE A.	UV-Protected Vinyl Laminates